

# Half Term Fun

Dear Parents/Carers and Children,

The staff at Milverton Primary would like to say huge thank you to you all for the efforts your are putting in to home learning.

We know how difficult this has been, but, we hope you have found the timetables of learning both educational and stimulating during these unprecedented times.

We will not be setting timetables of home learning for the half term week as you all need a break. However, we have attached below some fun activities if you would like to give any of them a go.

All we ask is that reading, number bonds and times tables are continued as much as possible.

We hope you have a great half term break if you are able to.

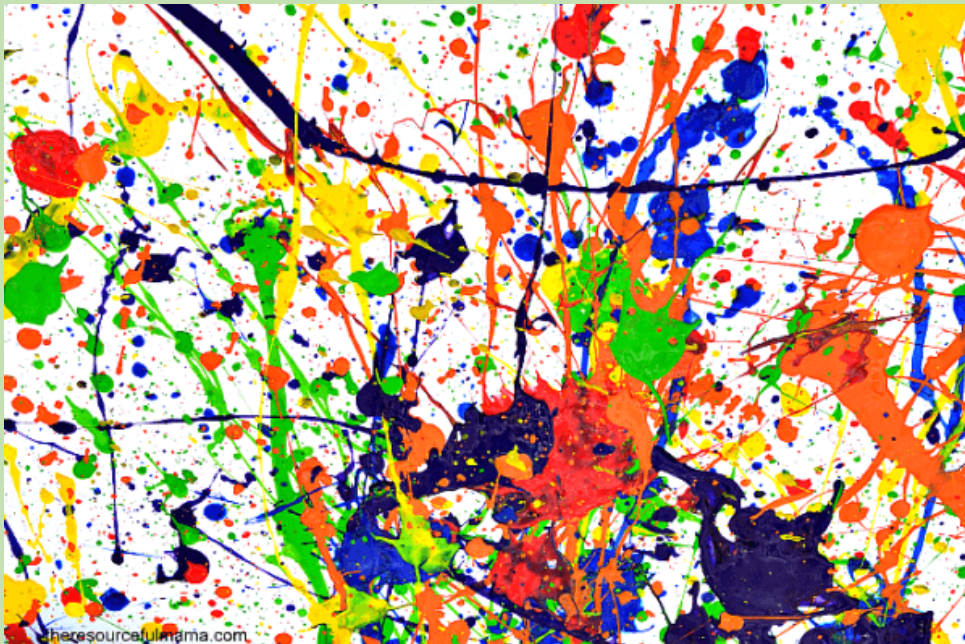
Thank you and best wishes,

Milverton Community Primary School and Preschool

**Ideas for half term fun!**



**Outdoor junk band**



**Jackson Pollock inspired art**



**Go on a night walk**



**Create a mini garden**



**Train your pet to do a trick**

# WORKOUT FOR BEGINNERS what's your name!

SPELL OUT YOUR FULL NAME AND COMPLETE THE EXERCISE LISTED FOR EACH LETTER. FOR A GREATER CHALLENGE INCLUDE YOUR MIDDLE NAME & DO EACH ONE TWICE! FOR VARIETY YOU CAN USE A DIFFERENT HISTORICAL PERSON'S NAME OR A FAMILY MEMBER'S NAME EACH TIME.

- |                               |                                 |
|-------------------------------|---------------------------------|
| <b>A</b> 10 jumping jacks     | <b>N</b> 10 second jump rope    |
| <b>B</b> 5 push-ups           | <b>O</b> 10 russian twists      |
| <b>C</b> 1 burpee             | <b>P</b> 5 plie squats          |
| <b>D</b> 20 high knees        | <b>Q</b> 10 arm circles         |
| <b>E</b> 5 crunches           | <b>R</b> 10 skaters             |
| <b>F</b> 10 mountain climbers | <b>S</b> 10 second jog in place |
| <b>G</b> 5 squats             | <b>T</b> 10 butt kickers        |
| <b>H</b> 10 front lunges      | <b>U</b> 5 inchworms            |
| <b>I</b> 10 side lunges       | <b>V</b> 5 tricep dips          |
| <b>J</b> 10 second wall sit   | <b>W</b> 3 star jumps           |
| <b>K</b> 5 calf raises        | <b>X</b> 5 bird dogs            |
| <b>L</b> 5 second plank       | <b>Y</b> 10 leg raises          |
| <b>M</b> 3 squat jumps        | <b>Z</b> 5 squat jacks          |

CONSULT A DOCTOR BEFORE STARTING AN EXERCISE PROGRAM - WWW.THEYSMELL.COM

Spell out  
your name  
and complete  
the exercises

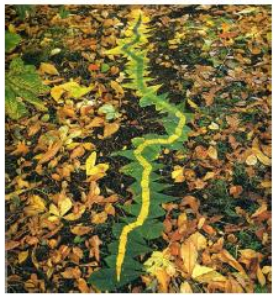
When you are out for your daily exercise, or playing in your garden, see how many different coloured flowers you can spot.

How many insects and birds can you see?

## Andy Goldsworthy Art

Andy Goldsworthy is a British sculptor and artist who creates huge pieces of art in the environment using all natural objects such as pebbles, twigs, pinecones, mud and branches.

Here are just a few of his amazing creations:



With an adult, have a look on the internet for more art by Andy Goldsworthy. Look at the materials, the shapes and patterns he uses to make his beautiful art.

## Making a Bug Hotel



Have a go at making a bug hotel for the creepy crawlies in your garden.

Different bugs like different things to live in and different conditions so try to use a mixture of materials such as small stones, twigs, dry leaves, damp leaves, dried grass and logs. Have a look at these pictures for ideas. There are plenty of websites to help you too. Remember to take a photo of your hotel when its finished - I'd love to see them!





## Making Magic Wands

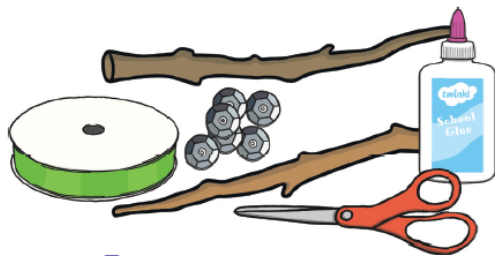
### Outdoor Activity

#### You will need:

- Sticks or twigs (suitable sizes to make into magic wands)
- Glue
- Sticky tape
- Ribbons
- Scissors
- Glitter
- Sequins

#### The Activity

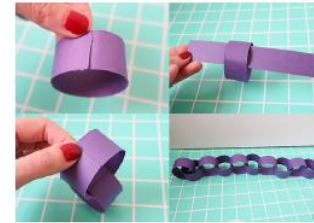
1. Go on a stick hunt and collect one stick each to make into a magic wand.
2. Choose some ribbons and tie them to the end of the wand.
3. Add glitter and sequins.
4. Leave the magic wands to dry.



## Paper Chain Challenge

What is the longest paper chain you can make with one A4 piece of paper? Let's have a little competition and see who can make the longest one in the class!

First practise making a paper chain if you don't know how to do it...



Now try to make the paper chain as long as you can.

How can you make the most of your piece of paper? Can you work out how to make it longer?

#### For extra maths:

- Count the links (Reception/Year1)
- Measure using centimetres (Year 2/Year1)
- Using length language - long, short, longer, longest, shorter, shortest, centimetre, metre
- Comparing lengths (why doesn't the whole family have a go?!)



## Marble Run Challenge

Why not try and make a marble run with things in your house? You could use a cereal box as a base and then tape tubes and cut open small boxes inside or try making one with lego! Have fun! Send me your pictures please, I'd love to see them! Here are some websites and pictures to inspire you.

<https://www.smallpeicetrust.org.uk/downloads/04-The-Marble-Run-Challenge.pdf>

<https://www.youtube.com/watch?v=jRE3OqDVjSE>

<https://www.edenproject.com/learn/for-everyone/how-to-make-a-recycled-marble-run>



## Pine Cone Bird Feeder

### You will need:

Pine cone

Lard

Birdseed

String

Scissors



### Instructions

1. Find a pine cone from your outdoor area. Prepare a bowl with a teaspoon of lard and smother your pine cone with it. This will be messy!
2. Put your pine cone in the fridge to let the lard get nice and sticky. While you're waiting, put some of your birdseed onto a plate. After 30 minutes, remove your pine cone from the fridge and roll it in the birdseed to cover it.
3. Cut a piece of string about 8 inches long. Ask an adult to help. Tie the string around your cone and hang it on a tree or bush outside. Now watch for the birds!



# Make Your Own Butterfly Garden

## Outdoor Activity

### You will need:

- A variety of plants such as forget-me-not, marjoram, oxeye daisies, thyme, primrose, lavender, honeysuckle, catmint, verbena
- Compost
- Small area for the garden or window box
- Trowels/Spades
- Watering can
- Butterfly Checklist
- Butterfly Cut-Outs



### The Activity

1. Choose an area outdoors that is a warm, sunny, sheltered spot: perfect for nectar-rich plants.
2. Choose different plants to attract a wider variety of butterfly species.
3. Plant the same types of plant together in blocks.
4. You will need to plant flowers that will flower all through the butterfly season. Spring flowers, like primrose and forget-me-not, are vital for butterflies coming out of hibernation. Autumn flowers, like verbena, help butterflies build up their reserve over the winter.
5. Once you have decided on the flowers and their position in the garden, turn the soil/compost over and plant the flowers or seeds.
6. Make some butterfly labels using the Butterfly Cut-Outs to mark where you have planted each flower. Colour the butterflies in and laminate them to make them last longer.
7. If you haven't got a space in your outdoor area, a window box will work just as well.
8. Water the flowers after you have planted them.
9. To prolong the flowering of the plants, deadhead them, mix in organic compost and water them regularly.
10. Don't use insecticides and pesticides as these will kill butterflies, as well as other insects.
11. Observe the butterfly garden over time and see how many different species are attracted to it. Use the Butterfly checklist to see what some of the butterflies are called.
12. Do any other insects visit the garden?

## Butterfly Checklist

comma butterfly




gatekeeper butterfly




green-veined white butterfly




holly blue butterfly




large white butterfly




meadow brown butterfly




orange-tip butterfly




painted lady butterfly




peacock butterfly




red admiral butterfly




small tortoiseshell butterfly




speckled wood butterfly



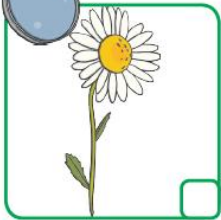
Photos courtesy of 'DPhotoMoto', 'postman.pete', 'Deanster1983', 'Dluogs', 'Pinti 1', 'RobertPittman', 'Broo\_am (Andy B)', 'pondhawk', 'Tatters', 'MICOLO J Thaux 4', '@MilesFromDevon' (@flickr.com) - Granted under creative commons license - attribution



# Plants and Flowers Hunt Sheet



Tick the plants and flowers that you have found!



daisy



buttercup



clover



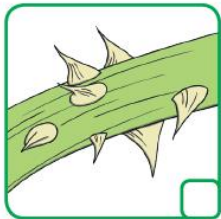
nettle



dandelion



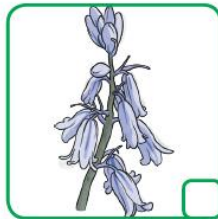
ivy



bramble



rose



bluebell



dog rose



sunflower

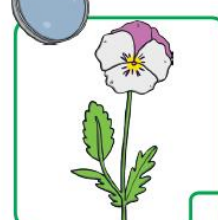


poppy

# Plants and Flowers Hunt Sheet



Tick the plants and flowers that you have found!



pansy



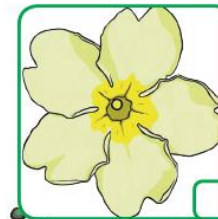
thistle



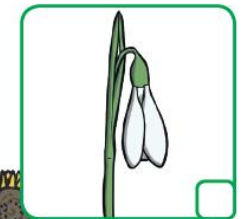
tulip



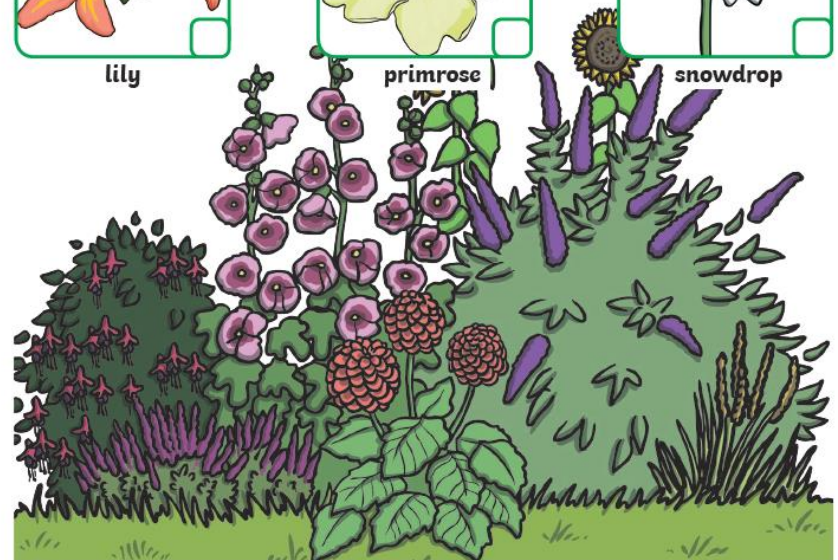
lily



primrose



snowdrop













## Investigation: Rainbow Treasure Hunt

Collect as many natural items as you can to match the colours on the sheet. Stick them to your sheet with glue or double-sided tape.

Compare your sheet with a friend.



# How many have you done?

We've been working closely with kids just like you to put together this list of the best things to do before you're 11¾. (Although lots of them are still great fun even when you're 81¾.) You'll find fun things to do for every kind of outside place, from mountains to sea, forests to fields. So what are you waiting for? Get out there and see how many you can do!



1. Get to know a tree



2. Roll down a really big hill



3. Camp outdoors



4. Build a den



5. Skim a stone



6. Go welly wandering



7. Fly a kite



8. Spot a fish



9. Eat a picnic in the wild



10. Play conkers



11. Explore on wheels



12. Have fun with sticks



13. Make a mud creation



14. Dam a stream



15. Go on a wintry adventure



16. Wear a wild crown



17. Set up a snail race



18. Create some wild art



19. Play pool sticks



20. Go paddling



21. Forage for wild food



22. Find some funky fungi



23. Get up for the sunrise



24. Go barefoot



25. Join nature's band



26. Hunt for fossils and bones



27. Go stargazing



28. Climb a huge hill



29. Explore a cave



30. Go on a scavenger hunt



31. Make friends with a bug



32. Float in a boat



33. Go cloud watching



34. Discover wild animal clues



35. Discover what's in a pond



36. Make a home for wildlife



37. Explore the wonders of a rock pool



38. Bring up a butterfly



39. Catch a crab



40. Go on a nature walk at night



41. Help a plant grow



42. Go swimming in the sea



43. Help a wild animal



44. Watch a bird



45. Find your way with a map



46. Clamber over rocks



47. Cook on a camp fire



48. Keep a nature diary



49. Watch the sunset



50. Take a friend on a nature adventure

<https://www.nationaltrust.org.uk/50-things-to-do>



<https://www.scouts.org.uk/activities/?setting=At%20home>



**Make a fitness obstacle course in your garden.**

**Can you time yourself and try to beat a pb?**

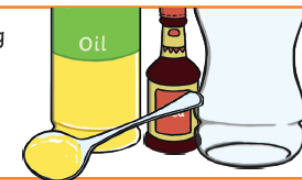
**Can you compete against a family member?**

**Can you devise a point scoring system?**

## Lava Lamp

### You Will Need

- Water
- Vegetable Oil\*
- A Clear Plastic Bottle or Jar
- Food Colouring
- Effervescent Tablets



\* Please dispose of oil safely and responsibly.

### Method

- 1 Fill the bottle or jar a quarter full with water.
- 2 Top up, almost to the top with the vegetable oil
- 3 They should separate into two layers, water at the bottom and oil sitting on top.
- 4 Add about 6-8 drops of food colouring once the oil and water separate.
- 5 The colour will mix with the water at the bottom.
- 6 Pop in half an effervescent tablets and watch the bubbles form. Add more effervescent tablets bit by bit to keep the bubbles rising and falling.

### The Science Bit

Firstly water and oil will not mix – this is because we say that water is a polar molecule – its structure means that it has a positive charge one end and a negative charge the other. Water molecules stick together because the positive end of one water molecule is attracted to the negative end of another. Oil molecule structure is different – it is non polar, meaning that its charge is more evenly spread out, so the oil is not attracted to water – in fact we call it hydrophobic (water fearing) so it tries to get as far away from water as possible and will not mix. The reason that oil rests on top of the water rather than underneath is because it has a different density to water.

As the effervescent tablets is added (this is made of citric acid and sodium bicarbonate) it reacts with the water and form carbon dioxide gas and sodium citrate. It is the carbon dioxide bubbles that carry the coloured water to the top.

# Taskmaster Challenges

<p>With your eyes shut, draw a self-portrait. You have as long as you can keep your eyes shut for. Best likeness wins.</p>	<p>Create the best shadow and take a picture of it using your phone/tablet. Most creative shadow wins.</p>	<p>Put the most things that begin with the letters H, A and T into a hat. Person with the most items wins.</p>	<p>Holding a spoon in each hand, throw an object with one spoon and catch it with other spoon. The spoons must always be 1 metre apart. Best throwing attempt wins.</p>	<p>Make the best dancing elephant. Best elephant wins.</p>
<p>Throw a piece of paper into a bin in the most spectacular way. Send us a video to show us how you did it. Most spectacular effort wins.</p>	<p>Camouflage yourself and then reveal yourself. Take photos or record a video to show us your cunning disguise. Best disguise wins.</p>	<p>Present the best 3-minute news report. Most professional and interesting report wins.</p>	<p>Throw a teabag into a mug from the furthest distance. Record the distance using a tape measure and send us your result. Furthest distance wins.</p>	<p>Make a realistic person using a coat, some trousers, a hat and anything else you want to use that isn't a person. Most realistic person wins.</p>
<p>Make the longest line of items beginning with the first letter of your name. Each of the things in the line must be touching the item in front and the one behind. Longest line wins.</p>	<p>Choreograph a dance to a mobile phone ringtone. Record a video and send it to us. Best dance wins.</p>	<p>Write a 50-word story. You may only use exactly 50 words, no more, no less! Most interesting story wins.</p>	<p>Turn a potato into a story book character. Most creative potato wins</p>	<p>Put the most surprising thing under a mug. Make a video to reveal your surprising thing. Most surprising thing wins.</p>